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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/630,946	07/30/2003	Joong-Cheol Bang	59228-8002.US01

37815
 PERKINS COIE LLP
 PATENT DEPARTMENT
 BOX 14405, BEN FRANKLIN STATION
 WASHINGTON, DC 20044-4405

CONFIRMATION NO. 1778

FORMALITIES LETTER



OC000000011113355

Date Mailed: 10/29/2003

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

Anthony Nguyen
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 3 - OFFICE COPY

Effective OCTOBER 1, 2003. Patent Fees will be adjusted. Please note that fee amounts required by the enclosed Notice might reflect the fees due on the date of filing. Any fee paid on or after OCTOBER 1, 2003 is subject to the new FY 2004 fee schedule and must be paid in the new amount.

EXAMPLES OF FEES BEING ADJUSTED

See www.uspto.gov for complete FY 2003
and FY-2004 Fee Schedules

* Indicates
fees remain
at FY 2003
amount

DESCRIPTION	FY 2003	FY 2004
Basic filing fee - Utility	\$750	\$770
Basic filing fee - Utility (Small Entity)	\$375	\$385
Independent claims in excess of three	\$84	\$86
Independent claims in excess of three (Small Entity)	\$42	\$43
Claims in excess of twenty	\$18	\$18*
Claims in excess of twenty (Small Entity)	\$9	\$9*
Multiple dependent claim	\$280	\$290
Multiple dependent claim (Small Entity)	\$140	\$145
Surcharge - Late filing fee	\$130	\$130
Surcharge - Late filing fee (Small Entity)	\$65	\$65
Design filing fee	\$330	\$340
Design filing fee (Small Entity)	\$165	\$170
Plant filing fee	\$520	\$530
Plant filing fee (Small Entity)	\$260	\$265
Reissue filing fee	\$750	\$770
Reissue filing fee (Small Entity)	\$375	\$385
Reissue independent claims	\$84	\$86
Reissue independent claims (Small Entity)	\$42	\$43
Reissue claims in excess of twenty	\$18	\$18*
Reissue claims in excess of twenty (Small Entity)	\$9	\$9*
Provisional application filing fee	\$160	\$160*
Provisional application filing fee (Small Entity)	\$80	\$80*
Surcharge - Late provisional filing fee	\$50	\$50*
Surcharge - Late provisional filing fee (Small Entity)	\$25	\$25*
Non-English Specification	\$130	\$130*
Extension - First month	\$110	\$110*
Extension - First month (Small Entity)	\$55	\$55*
Extension - Second month	\$410	\$420
Extension - Second month (Small Entity)	\$205	\$210
Extension - Third month	\$930	\$950
Extension - Third month (Small Entity)	\$465	\$475
Extension - Fourth month	\$1,450	\$1,480
Extension - Fourth month (Small Entity)	\$725	\$740
Extension - Fifth month	\$1,970	\$2,010
Extension - Fifth month (Small Entity)	\$985	\$1,005
Petition	\$130	\$130*
Processing returned checks	\$50	\$50*

For further fee information, please call
(703-308-HELP)